THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, October 24th, 1892.

JNO. W. Downer, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of September, 1887-92.

| Years | 1387. | 1888. | 1889. | 1890. | 1891. | Average of Five | e | | | | | | | | | | Total for 1892. | |
|---|--------------------------------------|---------------------------------------|---------------------------------------|--|--------------------------------------|--------------------|---------------------------------------|-----------------------------|----------------------------------|-------------------|----------------------------|--|------------------------|-----------------|----------------|--------------------------|---------------------------------------|-------|
| *Population | 305,732 | 304,733 | 308,565 | 311,558 | 317,703 | Years. | | | | | | | | | | | | |
| Births | 893 | 832 | 878 | 940 | 981 | 905 | | | | | 8 | 93 | | | | | | 8,026 |
| Rate per cent | -292 | .273 | •285 | •302 | .309 | _ | | | | | •2 | 73 | | | | | | |
| Deaths— | | | | | | | All Ages. | Under l year. | l and under 5. | 5 and under 20 | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | +Coroners' Inquiries. | ‡Uncerti- fied causes of Death. | |
| All causes | 253 | 264 | 247 | 287 | 326 | 275 | 257 | 55 | 25 | 21 | 47 | 46 | 49 | 14 | | 28 | 8 | 2,892 |
| Rate per cent | .083 | .087 | .080 | -092 | •103 | | -079 | | | _ | | _ | _ | _ | _ | _ | _ | |
| Diseases— I. Specific Febrile or Zymotic II. Parasitic IV. Constitutional v. Developmental vI. Local vII. Violence vIII. Ill-defined and | 18 1 1 58 33 121 8 | 27 2 1 44 37 125 13 | 14 2 3 53 29 114 17 | 28 ———————————————————————————————————— | 34 2 50 40 163 23 | | 19 4 1 52 26 125 13 | 4 - 3 7 26 2 | 3 1 - 4 - 15 1 | 8 - 3 - 7 2 | 3 21 19 3 | $ \begin{array}{c c} 1 & 3 \\ 1 & 12 \\ \hline - & 27 \\ 2 & 2 \end{array} $ | 9 9 9 28 2 | | | | | |
| not specified causes | 13 | 15 | 15 | 14 | 14 | _ | 17 | 13 | 1 | 1 | 1 | _ | 1 | | _ | _ | _ | |

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

† Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1892.

| | | | - To the second register out the size | | | | | |
|-------------------------------|-----------------------|---------------------------|---------------------------------------|-----------------------|---------------------------|------------------------------|-----------------------|---------------------------|
| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
| I, | | | Other constitutional diseases | _ | 3 | Accidents of childbirth | _ | 3 |
| Measles | _ | - | V. | - | | Diseases of locomotive sys- | | 7 |
| Scarlet fever | - | - | Premature birth, | 7 | | tem | _ | 1 |
| Relapsing fever | _ | _ | Cyanosis | _ | _ | Diseases of integumentary | 1 | |
| Influenza | _ | | Congenital defects, | | 19 | systemVII. | 1 | |
| Whooping-cough | 1 | 8 | Old age VI. | | 19 | (Accident.) | | |
| Diphtheria | | 0 | | | 3 | Fracture and contusion | | 5 |
| Simple and ill-defined fever | _ | | Apoplexy | | 2 | Gunshot wound | | 2 |
| Enteric fever | | 1 | Epilepsy | 7 | | Cut, stab | | |
| Diarrhœa, dysentery | 1 | | Other diseases of brain and | , , | | Burn and scald | | |
| Remittent fever | _ | | nervous system | 3 | 12 | Poison | _ | |
| Venereal affections | 1 | | Diseases of organs of special | | 12 | Drowning | _ | 1 |
| Erysipelas | 1 | 1 | sense | 1 | 1 | Suffocation | 1 | 1 |
| Pyæmia and septicæmia | _ | | Diseases of circulatory sys- | | | Otherwise | | |
| Puerperal fever | | 5 | tem | 1 | 22 | (Homicide.) | | |
| Other zymotic diseases | _ | _ | Croup | | 1 | Murder and manslaughter | 1 | |
| II. | | | Bronchitis | 5 | 12 | (Suicide.) | | |
| Thrush | | | Pneumonia | 2 | 9 | Gunshot wound | | 1 |
| Worms and other parasitical | | | Pleurisy | _ | 1 | Cut, stab | _ | |
| diseases | | 4 | Other diseases of respiratory | | | Poison | _ | - |
| III. | | | system | 1 | 2 | Drowning | - | 1 |
| Privation-want of breast milk | _ | | Dentition | 1 | 3 | Hanging | - | 2 |
| Alcoholism | _ | 1 | Quinsy, sore throat | - | _ | Otherwise | - | |
| IV. | | | Enteritis | - | 1 | VIII. | | |
| Rheumatic fever and rheuma- | | | Peritonitis | - | 3 | Dropsy | | _ |
| tism of heart | - | 3 | Diseases of liver | - | 5 | Debility, atrophy, inanition | 12 | 1 |
| Rheumatism | - | 1 | Other diseases of digestive | | | Mortification | - | 1 |
| Gout | | 1 | system | 2 | 7 | Tumor | | - |
| Cancer, malignant disease | | 8 | Diseases of lymphatic sys- | | | Abscess | - | |
| Tabes mesenterica | _ | | tems and of ductless glands | - | _ | Hæmorrhage | _ | _ |
| Tubercular meningitis | 1 | 3 | Diseases of urinary system | 2 | 10 | Sudden, cause unascertained | | |
| Phthisis | 1 | 28 | Diseases of generative sys- | | | Other ill-defined and not | | |
| Scrofula, tuberculosis | 1 | 2 | tem | - | 2 | specified causes | 1 | 2 |

Return of Births and Deaths registered in City of Adelaide in the Month of September, 1887-92.

| Years | 1887. | 1888. | 1889. | 1890. | 1891. | Average of Five | | | | | 18 | 392. | | | | | | Total for |
|--|------------|-----------------------------------|-------------------------------|--------|---|-----------------|-----------------------------------|------------------|-----------------------|--------------------|----------------------------|----------------------------|---------------------|-----------------|-------------|--------------------------|---------------------------------------|--------------|
| Population, Jan. 1st | 36,180 | 36,219 | 36,600 | 37,189 | 37,727 Years. 38,240 | | | | | | | | | | 1892. | | | |
| Births | 101 | 82 | 80 | 117 | 105 | 97 | 97 90 | | | | | | | | | 873 | | |
| Rate per cent | -279 | •226 | •219 | •315 | •278 | _ | •235 | | | | | | | | | | | |
| Deaths- | | | | | | | All Ages. | Under 1 year. | land under 5. | 5 and under 20. | 20 and under 40. | 40 and under 60. | 60 and under 80. | 80 and upwards. | Not stated. | *Coroner's inquiries. | +Uncerti- fied causes of death. | |
| All causes | 52 | 58 | 58 | 53 | 66 | 57 | 59 | 7 | 5 | 3 | 15 | 17 | 11 | 1 | _ | 6 | | 633 |
| Rate per cent | •144 | .160 | •158 | ·143 | ·175 | _ | •154 | | _ | | _ | | | | _ | _ | _ | |
| Diseases— 1. Specific Febrile or Zymotic 11. Parasitic 11. Dietic 12. Constitutional 13. V. Developmental 14. Vi. Local 15. VII. Violence 16. VIII. Ill-defined and not specified causes | 3 1 | 8 2 1 14 6 21 3 | 4 -3 14 6 23 3 | 6 | $ \begin{array}{c} 9 \\ \hline 1 \\ 15 \\ 12 \\ 21 \\ 6 \end{array} $ | | 3 3 1 18 4 25 3 | | 1 - - 3 1 | | 2 - 7 - 6 - | 3 1 4 - 8 1 | 3 3 5 | 1 | | | | |

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of September, 1892.

| | | Causes | of Deaths registered in the Mon | · · · · · · · · · · · · · · · · · · · | je promoci, i | | | 1 |
|--|-----------------------|---------------------------|--|---------------------------------------|---------------------------|---|-----------------------|--------------------------|
| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Yea and Above. |
| I. Measles | | | Scrofula, tuberculosis , | | 1 | Accidents of childbirth | | _ |
| Scarlet fever | _ | _ | Other constitutional diseases | | 2 | Diseases of locomotive system Diseases of integumentary | _ | |
| nfluenza | _ | _ | V. | | | system | _ | - |
| Whooping-cough | | 1 | Premature birth | | _ | VII. (Accident.) | | |
| Simple and ill-defined fever | _ | _ | Congenital defects Old age | _ | 4 | Fracture and contusion Gunshot wound | _ | 1 |
| Enteric fever | | _ | | | | Cut, stab | _ | - |
| Diarrhœa, dysentery | | | VI. Apoplexy | | 1 | Burn and scald Poison | _ | _ |
| Venereal affections | _ | _ | Epilepsy | <u> </u> | | Drowning | _ | _ |
| Pyæmia and septicæmia | | | Other diseases of brain and | | 3 | Otherwise | - | - |
| Puerperal fever | _ | 2 | nervous system Diseases of organs of special | | 0 | (Homicide.) Murder and manslaughter | 1 | _ |
| II. | | | sense | _ | 4 | (Suicide.) | | |
| Thrush | | | Croup | 7 | | Gunshot wound | _ | _ |
| diseases | | 3 | Pneumonia | _ | 3 | Poison | _ | - |
| 111. | | | Pleurisy Other diseases of respiratory | | - | Drowning | _ | 1 |
| Privation—want of breast milk Alcoholism | _ | <u> </u> | system Dentition | | 1 | Otherwise | - | - |
| | | | Quinsy, sore throat | | _ | VIII. | | _ |
| IV. Rheumatic fever and rheuma- | | | Enteritis | _ | 1 | Dropsy Debility, atrophy, inanition | 2 | - |
| tism of heart | | 1 1 | Diseases of liver Other diseases of digestive | _ | 2 | Mortification | - | _ |
| Gout | - | - 2 | system | _ | 2 | Abscess | _ | - |
| Cancer, malignant disease Cabes mesenterica | _ | | Diseases of lymphatic systems and of ductless glands | _ | _ | Hæmorrhage Sudden, cause unascertained | _ | - |
| Phthisis | 1 1 | 9 | Diseases of urinary system Diseases of generative system | | 4 1 | Other ill-defined and not specified causes | _ | _ |

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of September, 1892.

| | Total. | Hindmarsh. | Gawler. | Grey. | Young. | Robe. | MacDonnell. |
|--|--|----------------------------|----------------------------|----------------|---------------------------------|---|-------------------|
| Area in acres | 3,632 | 573 | 659 | 552 | 718 | 480 | 650 |
| Estimated population January 1st | 38,240 | 6,138 | 6,758 | 7,838 | 9,139 | 3,630 | 4,737 |
| Persons to an acre | 10.5 | 10.7 | 12.5 | 14.2 | 12.7 | 7.6 | 7.3 |
| Births Male Female | 90 43 47 | 17 4 13 | 20 11 9 | 22 10 12 | 22 14 8 | 4 1 3 | 5 3 2 |
| Deaths Male Female | 53 28 25 | 10 6 4 | 10 7 3 | 10 6 4 | 13 7 6 | 3 - 3 | 7 2 5 |
| CLASSES. 1. Specific Febrile or Zymotic Diseases. 11. Parasitic Diseases. 11. Dietic Diseases. 12. Constitutional Diseases. 23. V. Developmental Diseases. 24. Local Diseases. 25. Vi. Local Diseases. 26. VII. Violence. 27. VIII. Ill-defined and not specified causes. | 3 2 1 16 4 22 3 2 | - 4 1 4 - 1 | 1 1 3 1 3 1 | | 1 1 4 1 4 1 1 | 1 ———————————————————————————————————— | 1 -3 2 1 |
| Percentage of Deaths to population of each Ward | .139 | •163 | .148 | 128 | -142 | .083 | •148 |

Causes of Deaths registered in the Month of September, 1892.

| | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. | | Under One Year. | One Year and Above. |
|------------------------------|-----------------------|---------------------------|--------------------------------|-----------------------|---------------------------|--------------------------------|-----------------------|---------------------------|
| I. | | | Phthisis | 1 | 8 | Accidents of childbirth | | |
| deasles | _ | | Scrofula, tuberculosis | | 1 | Diseases of locomotive system | _ | |
| Scarlet fever | | _ | Other constitutional diseases. | _ | 2 | Diseases of integumentary | | |
| Relapsing fever | - | | | | | system | | - |
| nfluenza | _ | | V. | | | | | |
| Whooping-cough | _ | | Premature birth | | | | | |
| Diphtheria | _ | 1 | Cyanosis | _ | | VII. | | |
| Simple and ill-defined fever | | | Congenital defects | _ | - | (Accident.) | | |
| Enteric fever | _ | _ | Old age | | 4 | Fracture and contusion | | 1 |
| Simple cholera | | , _ | | | | Gunshot wound | - | _ |
| Diarrhœa, dysentery | | | VI. | | | Cut, stab | _ | |
| Remittent fever | _ | _ | Apoplexy | _ | 1 | Burn and scald | | |
| Venereal affections | | _ | Epilepsy | _ | _ | Poison | | |
| Erysipelas | ' | | Convulsions | 1 | - | Drowning | _ | |
| Pyæmia and septicæmia | _ | _ | Other diseases of brain and | | | Suffocation | _ | _ |
| Puerperal fever | _ | 2 | nervous system | _ | 2 | Otherwise | | |
| Other zymotic diseases | | _ | Diseases of organs of special | | | (Homicide.) | | |
| | | | sense | | | Murder and manslaughter | 1 | |
| II. | | | Diseases of circulatory system | _ | 4 | (Suicide.) | | |
| Thrush | | | Croup | | _ | Gunshot wound | | |
| Worms and other parasitical | | | Bronchitis | 1 | 1 | Cut, stab | | |
| diseases | | 2 | Pneumonia | | 2 | Poison | | _ |
| | | | Pleurisy | _ | | Drowning | | |
| III. | | | Other diseases of respiratory | | | Hanging | - | 1 |
| Privation - Want of breast | | | system | | - 1 | Otherwise | - | _ |
| milk | _ | | Dentition | | 1 | | | |
| Alcoholism | | 1 | Quinsy, sore throat | | | VIII. | | |
| | | | Enteritis | _ | | Dropsy | | _ |
| IV. | | | Peritonitis | | 1 | Debility, atrophy, inanition | 2 | |
| Rheumatic fever and rheu- | | | Diseases of liver | _ | 2 | Mortification | | _ |
| matism of heart | | 1 | Other diseases of digestive | | | Tumor | - | |
| Rheumatism | | | system | | 2 | Abscess | | _ |
| Fout | | _ | Diseases of lymphatic systems | | | Hæmorrhage | | |
| Cancer, malignant disease | | 2 | and of ductless glands | | | Sudden, cause unascertained. | | |
| abes mesenterica | _ | _ | Diseases of urinary system | _ | 3 | Other ill-defined and not spe- | | |
| Subercular meningitis | 1 | | Diseases of generative system | | 1 | cified causes | | |

SEPTEMBER, 1892.

The highest temperature in the shade at the Adelaide Observatory during the month was 74°6 on the 4th; and the lowest, 42°3, on the 12th. The mean temperature of the month was 56°9.

The greatest range of the thermometer in one day, 25°4, took place on the 30th, viz., from a maximum of 70°9 to a minimum of 45°5; the lowest range, 10°1, on the 5th.

The mean height of the barometer was 29.831 inches; the maximum, 30·197 inches, occurred on the 7th and 8th; and the minimum, 29·084 inches, on the 5th.

Observatory, Adelaide, October 10th, 1892.

C. Todd, Observer.

Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended September 30th, 1892.

| | | | tered du Quarter. | | The Deaths registered in the Quarter include Deaths from— | | | | | | | | | | | |
|---|---|---------------------|---|-----------------------|---|-------------------|---|-----------------|-------------------|-------------------------------|--|----------------|-----------------------------|--|--|--|
| Corporate Towns. | Estimated Population Jan. 1st, 1892 | | Dea | ths. | | | | | | Diambaa | Diseases of | | Diseases of | | | |
| | 0 0011 1003 | Births. | Total. | Under One Year. | Measles. | Scarlet Fever. | | Whooping Cough. | Enteric Fever. | Diarrhœa and Dysentery. | Respira- tory System. | Phthisis. | Circula- tory System. | | | |
| Adelaide | 38,240 8,225 | 284 97 | 180 32 | 27 9 | | | 3 | _ | 1 | 1 1 | 24 | 21 4 | 17 4 | | | |
| Fhebarton Port Adelaide Semaphore | 3,933 5,069 7,293 | 35 38 67 | 4 11 14 | 3 3 | _ | _ | _ | _ | _ | | 3 1 2 | 2 2 | 1 1 | | | |
| Glenelg Brighton Juley | 3,705 889 11,683 5,834 | 27 2 99 37 | $ \begin{array}{c} 6 \\ 2 \\ 22 \\ 14 \end{array} $ | 1 4 2 | _ | 1 | _ | | _ | | $-\frac{2}{4}$ | $-\frac{1}{4}$ | 1 2 | | | |
| St. Peters Kensington and Norwood Fawler Kapunda | 11,933 2,139 1,990 | 102 11 20 | 28 4 11 | 3 1 2 | _ | | 1 | _ | _ | <u>i</u> _ | 5 3 | 5 2 1 | $\frac{6}{2}$ | | | |
| durra Elare amestown | 2,214 956 1,040 | 24 9 16 | 6 4 4 | 2 1 — | _ | _ | | | | | 1 | <u>-</u> 1 | $\frac{1}{1}$ | | | |
| Port Augusta Port Pirie Kadina | 1,303 4,100 1,483 | 14 62 23 | 8 16 3 | 1 6 — | | | 2 | | 1 | _ | 2 1 — | | 1 1 1 | | | |
| Moonta Wallaroo Goolwa | 1,524 1,707 648 | 14 21 5 | 8 | 2 1 — | _ | | | _ | _ | | 1 _ | 2 | 1 | | | |
| Strathalbyn | 826 2,693 | 4 25 | 3 19 | 5 | | (juman) | 6 | _ | | _ | $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$ | - Marrier | 2 | | | |

GEO. H. AYLIFFE, Registrar-General.